

Title (en)
CARDIAC, CARDIOPULMONARY, AND/OR HEMODYNAMIC PHENOTYPING

Title (de)
KARDIOLOGISCHE, KARDIOPULMONALE UND/ODER HÄMODYNAMISCHE PHÄNOTYPISIERUNG

Title (fr)
PHÉNOTYPAGE CARDIAQUE, CARDIO-PULMONAIRE, ET/OU HÉMODYNAMIQUE

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Application
EP 16751256 A 20160804

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Abstract (en)
[origin: WO2017025449A1] Various systems, apparatus and methods are described herein for generating cardiac, cardiopulmonary, and/or hemodynamics phenotypes of patients for use in various applications. In various embodiments, a ventilation support apparatus connected to a patient may be operated to perform a therapeutic maneuver selected to cause one or more targeted receptors of the patient to initiate an autoregulation response in the patient. In various embodiments, a measurement may be taken of one or more changes in a vital sign of the patient such as blood pressure that is caused by initiation of the autoregulation response in the patient. In various embodiments, a cardiac, cardiopulmonary, or hemodynamic phenotype of the patient may be generated based on the measured one or more changes.

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Citation (search report)
See references of WO 2017025449A1

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